

REMARKS

Claim 1 has been amended to clarify the invention. No new matter has been entered by the foregoing amendment.

Turning to the art rejections, and considering first the rejection of claims 1-10 under 35 USC §103 as obvious over Sato et al. (U.S. Patent No. 5,751,267), the Examiner's rejection is in error. Sato et al. does not teach a standard voltage generating circuit providing a plurality of standard voltages or a gradation- γ correction voltage relationship that is symmetrical with respect to a point in the center between a top gradation step and a bottom gradation step, as required by claim 1, as amended, and as required by claim 7. Sato et al. teaches a horizontal driver circuit 11 that receives power from a power source signal that is also supplied to the vertical driver (FIG. 2). Nowhere does Sato et al. teach a driver circuit providing a plurality of standard voltages, as required by independent claims 1 and 7.

Sato et al. also cannot render obvious claims 1-10 because Sato et al. teaches a transmittance index drive voltage relationship for gamma correction (FIG. 9), not a gradation- γ correction voltage relationship. However, even assuming *arguendo* that the graph of Sato et al. is equivalent to Applicant's graph, Sato et al. teaches a gamma curve that is not symmetrical (FIG. 9), as required by independent claims 1 and 7. The American Heritage Dictionary of the English Language, Fourth Edition defines "symmetry" as "the exact correspondence of form and constituent configuration on opposite sides of a dividing line or plane or about a center or an axis." The graphs of Sato et al. do not meet this relationship. Thus, Sato et al. cannot achieve or render obvious Applicant's claims 1 and 7 or any of the claims that depend thereon.

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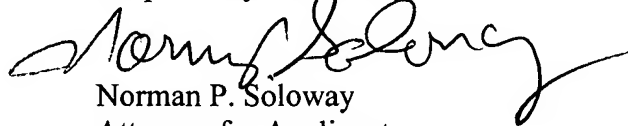
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Turning to the rejection of claim 6 under 35 USC §103 as obvious over a combination of Sato et al. and Kokubun et al. (U.S. Patent No. 6,075,477), the Examiner's rejection is in error. Claim 6 is dependent on claim 1. The deficiencies of Sato et al. vis-à-vis claim 1 have been discussed above. Kokubun et al. does not supply the missing teachings to achieve or render obvious Applicant's invention. Nowhere does Kokubun et al. teach a gradation-λ correction voltage relationship that is symmetrical. Thus, no combination of Sato et al. or Kokubun et al. can achieve or render obvious claim 1 or claim 6, which depends thereon.

Having dealt with all the objections raised by the Examiner, the Application is believed to be in order for allowance. Early and favorable action are respectfully requested.

In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account Number 08-1391.

Respectfully submitted,



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sym·me·try   **Pronunciation Key** (sĭm'ĭ-trē)
n. pl. sym·me·tries

1. Exact correspondence of form and constituent configuration on opposite sides of a dividing line or plane or about a center or an axis. See Synonyms at [proportion](#).
2. A relationship of characteristic correspondence, equivalence, or identity among constituents of an entity or between different entities: *the narrative symmetry of the novel*.
3. Beauty as a result of balance or harmonious arrangement.

[Latin *symmetria*, from Greek *summetriā*, from *summetros*, of like measure : *sun-*, *syn-* + *metron*, *measure*; see *mē-*² in Indo-European Roots.]

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Source: *The American Heritage® Dictionary of the English Language, Fourth Edition*

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sym·me·try (sĭm'ĭ-trē)
n.

Exact correspondence of form and constituent configuration on opposite sides of a dividing line or plane or about a center or an axis.

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Source: *The American Heritage® Stedman's Medical Dictionary*

<http://dictionary.reference.com/search?r=2&q=symmetry>

7/27/2004

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Main Entry: **sym·me·try**

Pronunciation: 'sim-&-trE

Function: *noun*

Inflected Form: *plural -tries*

1 : correspondence in size, shape, and relative position of parts on opposite sides of a dividing line or median plane or about a center or axis —see BILATERAL SYMMETRY, RADIAL SYMMETRY

2 : the property of remaining invariant under certain changes (as of orientation in space, of the sign of the electric charge, of parity, or of the direction of time flow) —used of physical phenomena and of equations describing them

Source: *Merriam-Webster Medical Dictionary*, © 2002 Merriam-Webster, Inc.

symmetry

\Sym"me*try\, n. [L. *symmetria*, Gr. ?; sy`n with, together + ? a measure: cf. F. *sym*['e]trie. See Syn-, and Meter rhythm.] 1. A due proportion of the several parts of a body to each other; adaptation of the form or dimensions of the several parts of a thing to each other; the union and conformity of the members of a work to the whole.

2. (Biol.) The law of likeness; similarity of structure; regularity in form and arrangement; orderly and similar distribution of parts, such that an animal may be divided into parts which are structurally symmetrical.

Note: Bilateral symmetry, or two-sidedness, in vertebrates, etc., is that in which the body can be divided into symmetrical halves by a vertical plane passing through the middle; radial symmetry, as in echinoderms, is that in which the individual parts are arranged symmetrically around a central axis; serial symmetry, or zonal symmetry, as in earthworms, is that in which the segments or metameres of the body are disposed in a zonal manner one after the other in a longitudinal axis. This last is sometimes called metamerism.

3. (Bot.) (a) Equality in the number of parts of the successive circles in a flower. (b) Likeness in the form and size of floral organs of the same kind; regularity.

Axis of symmetry. (Geom.) See under Axis.

Respective symmetry, that disposition of parts in which only the opposite sides are equal to each other.

[Free Trial - Merriam-Webster Unabridged.]

Source: *Webster's Revised Unabridged Dictionary*, © 1996, 1998 MICRA, Inc.

symmetry

n 1: (mathematics) an attribute of a shape or relation; exact correspondence of

form on opposite sides of a dividing line or plane [syn: symmetricalness, correspondence, balance] [ant: asymmetry] 2: balance among the parts of something [syn: proportion] [ant: disproportion] 3: (physics) the property of being isotropic; having the same value when measured in different directions [syn: isotropy] [ant: anisotropy]

Source: *WordNet* ® 2.0, © 2003 Princeton University

symmetry

symmetry: in CancerWEB's On-line Medical Dictionary

Source: *On-line Medical Dictionary*, © 1997-98 Academic Medical Publishing & CancerWEB

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